First & Final Bill

A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of work Improvements to Footpath from Church to E.to Chowdeshwari Right Side of the main road Dasarahalli in ward No 15

Name of Contractor or nature of Agency Dasarahalli Engineering

Date of commencement of work.....

| Date | Full description, etc, of work | Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Work Executed from 12/3/2012 to 9/8/12 and 8/2/06/2012 | | | | | | |
| 1 | Bench mark Excavation by hand where is rocky Soil 1st lift upto 1.50 m Depth including Getting out the Excavated Soil and Stacking Level nearby after Removing of Unserviceable Soil | | | | | | |
| | | 1 | 29.20 | 1.20 | 1.25 | 41.76 | |
| | | 1 | 3.40 | 1.20 | 1.25 | 4.32 | |
| | | 1 | 4.60 | 1.20 | 1.25 | 6.62 | |
| | | 1 | 38.40 | 1.25 | 1.20 | 54.72 | |
| | | 1 | 9.40 | 1.20 | 1.20 | 12.96 | |

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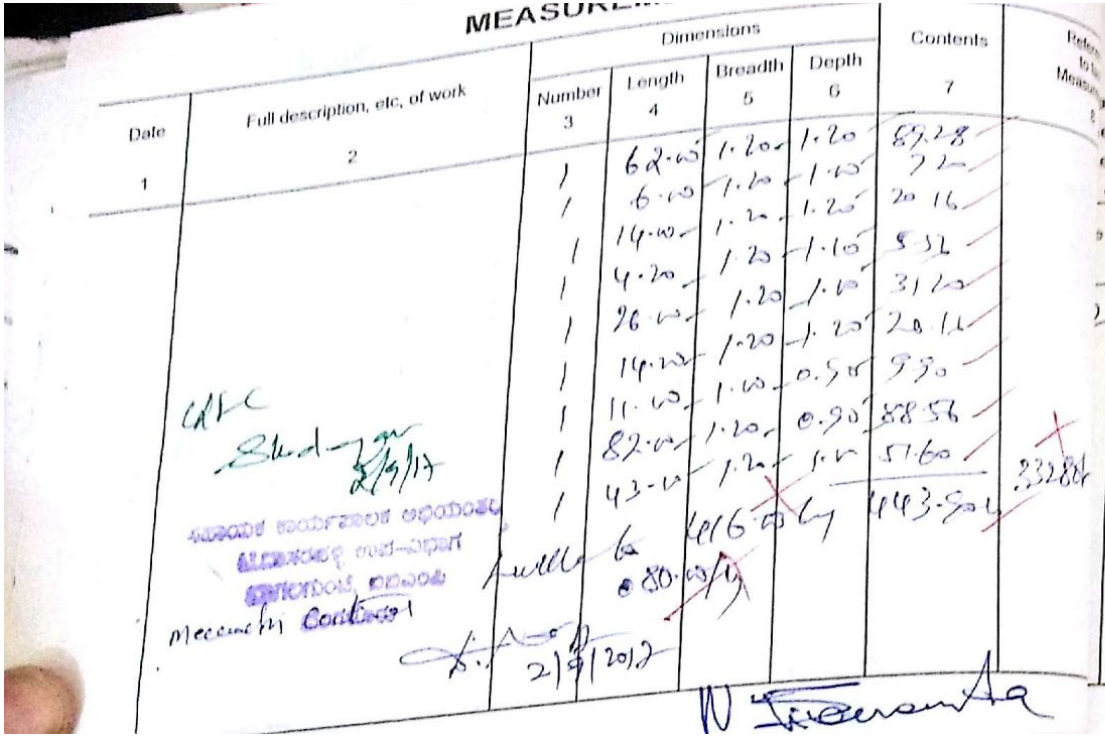

MEASUREM...

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | 1 | 62.00 | 1.20 | 1.20 | 89.28 | |
| | | 1 | 6.00 | 1.20 | 1.00 | 7.20 | |
| | | 1 | 14.00 | 1.20 | 1.20 | 20.16 | |
| | | 1 | 4.20 | 1.20 | 1.00 | 5.52 | |
| | | 1 | 26.00 | 1.20 | 1.00 | 31.20 | |
| | | 1 | 14.20 | 1.20 | 1.20 | 20.16 | |
| | | 1 | 11.00 | 1.00 | 0.90 | 9.90 | |
| | | 1 | 82.00 | 1.20 | 0.90 | 88.56 | |
| | | 1 | 43.00 | 1.20 | 1.00 | 51.60 | |
| | | | | | | 1193.50 | |

CRFC
Standing for 2/9/17

Average roadside expenses
Allowance over-upon
Extensions, errors
Measurements Contents

Full 6a
@ 80.00/-

Rs 16.00 Cy

21/9/2017

N Thirumala

M. A. R. 57 (Rule 116)
Measurement Book

No. B 180240

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Plain Cement Concrete M:1:4 in 1st class bed blocks into Cement stone slabs, Earth grooved joints with Cement mortar 1:4 for joints of 0.6 cm to 1.2 cm thickness neatly finished as directed in foundation and Cycle by stones including leveling for 14 days Cycle 6a/sft/- Quantity | 1 | 29.00 | 1.20 | 0.15 | 5.22 | |
| | 1 | 3.00 | 1.20 | 0.15 | 0.54 | |
| | 1 | 4.60 | 1.20 | 0.15 | 0.82 | |
| | 1 | 38.00 | 1.20 | 0.15 | 6.84 | |
| | 1 | 9.00 | 1.20 | 0.15 | 1.62 | |

N Thirumala

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| Date | Full description, etc, of work | Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | 4 | 26.10 | 0.50 | — | 93.60 | |
| | | 4 | 14.10 | 0.50 | — | 50.40 | |
| | | 4 | 11.10 | 0.50 | — | 39.60 | |
| | | 4 | 82.10 | 0.50 | — | 295.20 | |
| | | 4 | 43.10 | 0.50 | — | 154.80 | |
| | | | | | | 1244.60 Sft | |
| | | | Less all 1230.10 Sft | | | | |
| | | | 0300 W/Sft | | | | |
| 5 | Supply & fitting on placing Dust free reinforcement in 6½ - 8mm thick Copulok expanded metal Grounds Copulok expanded metal Grounds with Screws & Plugs to Timber Beams | 1725 | 2.80 | 4830.10 | 0.62 | 2994.60 | |
| | Ground floor Verandah | 18 | 345.10 | 6210.10 | 0.6 | 3858.20 | |
| | | | | | | 6844.80 Sft | |
| | | | Less 6 | 6.5804 | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 180242

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency .....
of commencement of work .....

| e | Full description, etc, of work | Number | Dimensions Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Design mix M20 with OPC Cement 0.320 kg/m³ with 20mm & down hard Granite gravels under Cover aggregate 0.65 Cum and fine aggregate 0.46 Cum with Super plasticizer 0.3 Lts/Cum/kg to IS 9103-1999 Reduced 10% Upto 6 m height. | | | | | | |
| | | 2 | 2.90 | 0.15 | 1.10 | 8.70 | |
| | | 2 | 3.10 | 0.15 | 1.10 | 0.50 | |
| | | 2 | 4.60 | 0.15 | 1.10 | 1.38 | |
| | | 2 | 38.10 | 0.15 | 1.10 | 11.40 | |
| | | 2 | 9.10 | 0.15 | 1.10 | 2.85 | |
| | | 2 | 62.10 | 0.15 | 1.10 | 18.60 | |
| | | 2 | 6.10 | 0.15 | 1.10 | 1.80 | |

N. Fernandes

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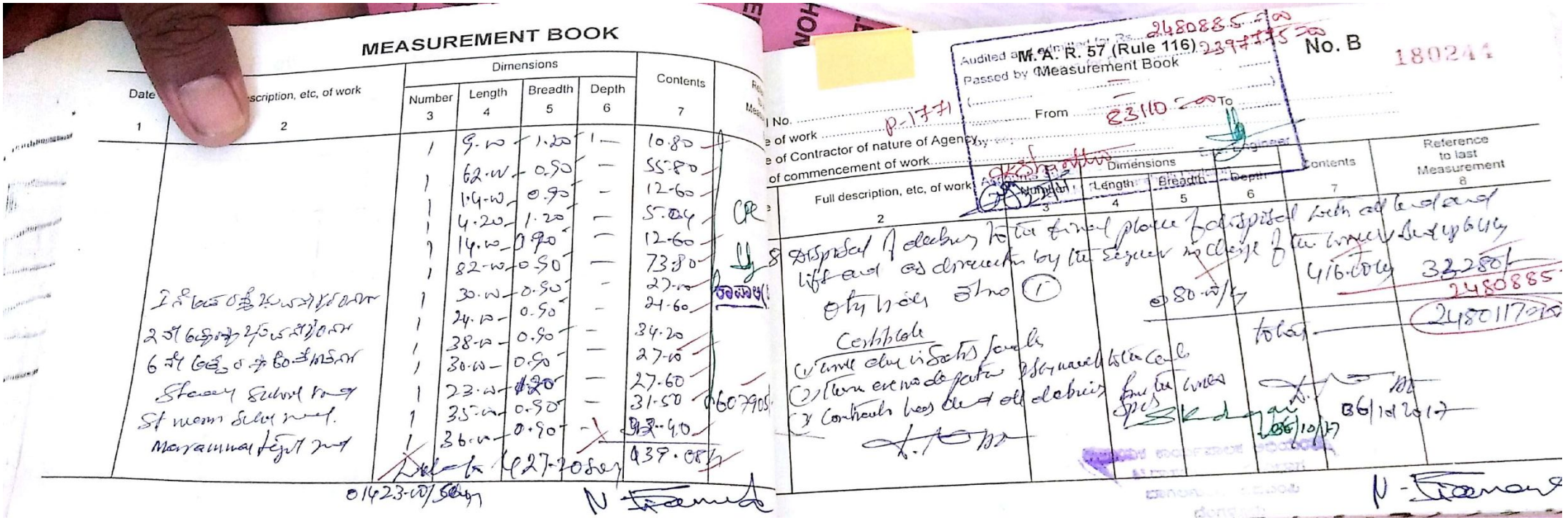

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)

No. B 180244

Measurement Book

| Date | Description, etc, of work | Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | 1 | 9.00 | 1.20 | 1.00 | 10.80 | |
| | | 1 | 62.00 | 0.90 | — | 55.80 | |
| | | 1 | 14.00 | 0.90 | — | 12.60 | |
| | | 1 | 4.20 | 1.20 | — | 5.04 | |
| | | 1 | 14.00 | 0.90 | — | 12.60 | |
| | | 1 | 82.00 | 0.90 | — | 73.80 | |
| | | 1 | 30.00 | 0.90 | — | 27.00 | |
| | | 1 | 24.00 | 0.90 | — | 21.60 | |
| | | 1 | 38.00 | 0.90 | — | 34.20 | |
| | | 1 | 30.00 | 0.90 | — | 27.00 | |
| | | 1 | 23.00 | 0.90 | — | 27.60 | |
| | | 1 | 35.00 | 0.90 | — | 31.50 | |
| | | 1 | 36.00 | 0.90 | — | 32.40 | |
| | | | | | | 438.08 | |

Audited and admitted for Rs. 2480885.00 2397775.00

From 83110 To

Name of work P-177

Name of Contractor or nature of Agency

Date of commencement of work

Signature of Engineer

| Full description, etc, of work | Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Disposal of debris to the final place by disposal with all leads and lifts and as directed by the Engineer in charge of the work complete | | | | | 416.00 cum @ 80.00/- | 32280/- |
| Total | | | | | | 2480885/- |
| | | | | | | 2480117.00 |

06/10/17

06/12/2017

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| Date | Full description, etc. of work | Dimensions | | | | Contents | |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| | | | | | | | |

No. ..... From ..... To .....

of work .....

of Contractor of nature of Agency .....

of commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | R Me |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | |
| | | | | | | |

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